

ATTACHED HOUSING DIVISION

Project Rest Recover Empower

By Safelink



TEAM SAFELINK





Rest
Recover
Empower

DESIGN CONSTRAINTS

TARGET MARKET AND OCCUPANT PROFILE



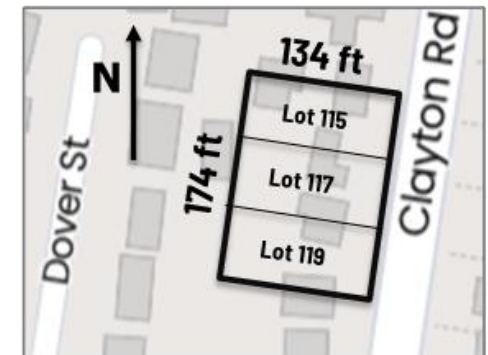
DESIGN CONSTRAINTS

TARGET MARKET AND OCCUPANT PROFILE



DESIGN CONSTRAINTS

SETTINGS AND LOCATION



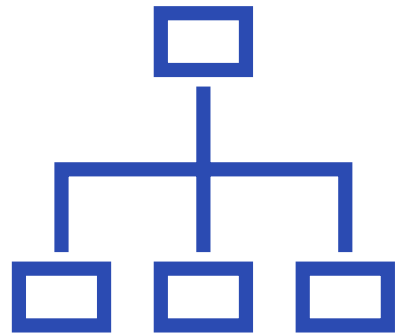
DESIGN GOALS

**PURPOSE-BUILT
SPACE**



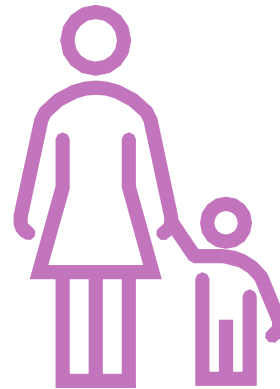
Rest

**APPEAL TO
STAKEHOLDERS**



Recover

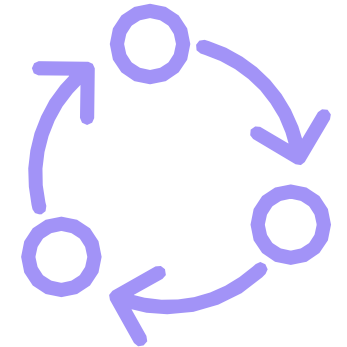
FLEXIBILITY



**SECURITY &
PRIVACY**



**EASE OF
OPERATIONS**



Empower



Rest



PURPOSE-BUILT SPACE



Street Front



- 1 Block A – 4 standard units
- 2 Block B – 3 standard units
- 3 Block B – accessible unit
- 4 Block C – multipurpose space + staff area
- 5 Covered carparking space
- 6 Main entrance (reception)
- 7 Corridor
- 8 Accessible pathway
- 9 Communal garden – teen area
- 10 Communal garden – kids play area
- 11 Communal garden – sensory garden
- 12 Garbage and recycling bins
- 13 Private backyard space
- 14 Battery storage

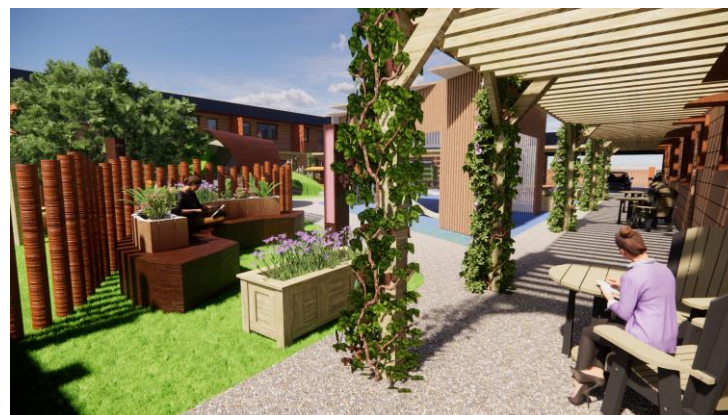
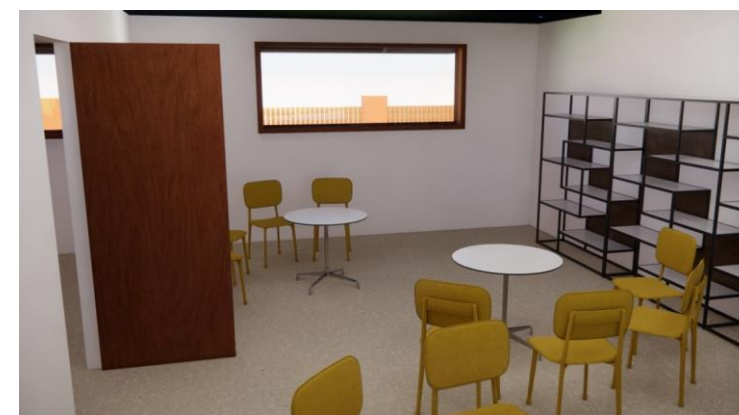
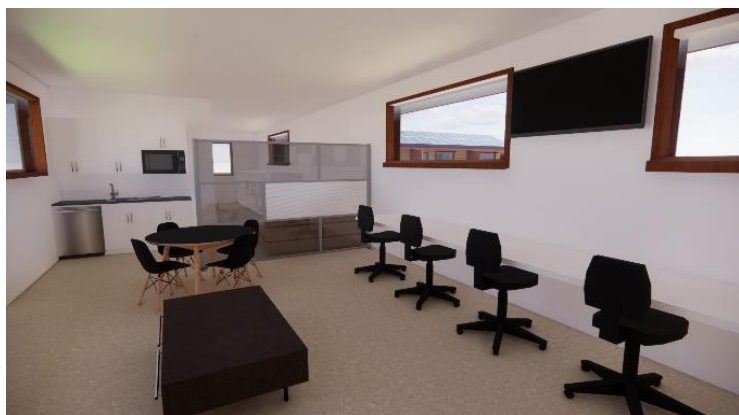


PURPOSE-BUILT SPACE



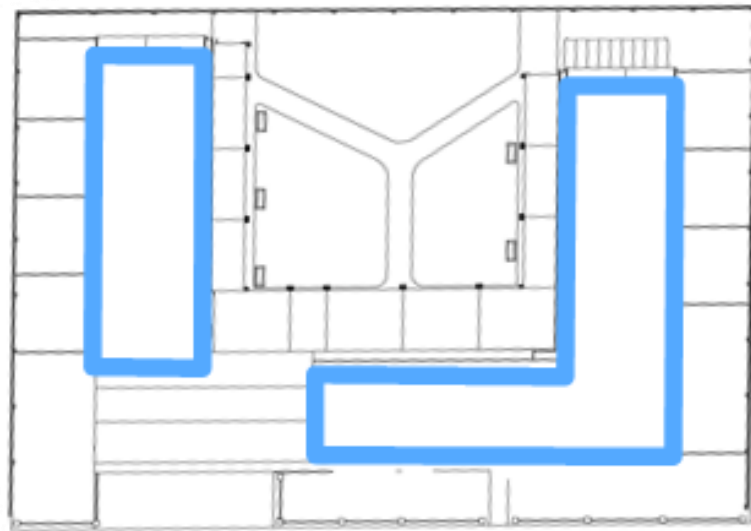


PURPOSE-BUILT SPACE



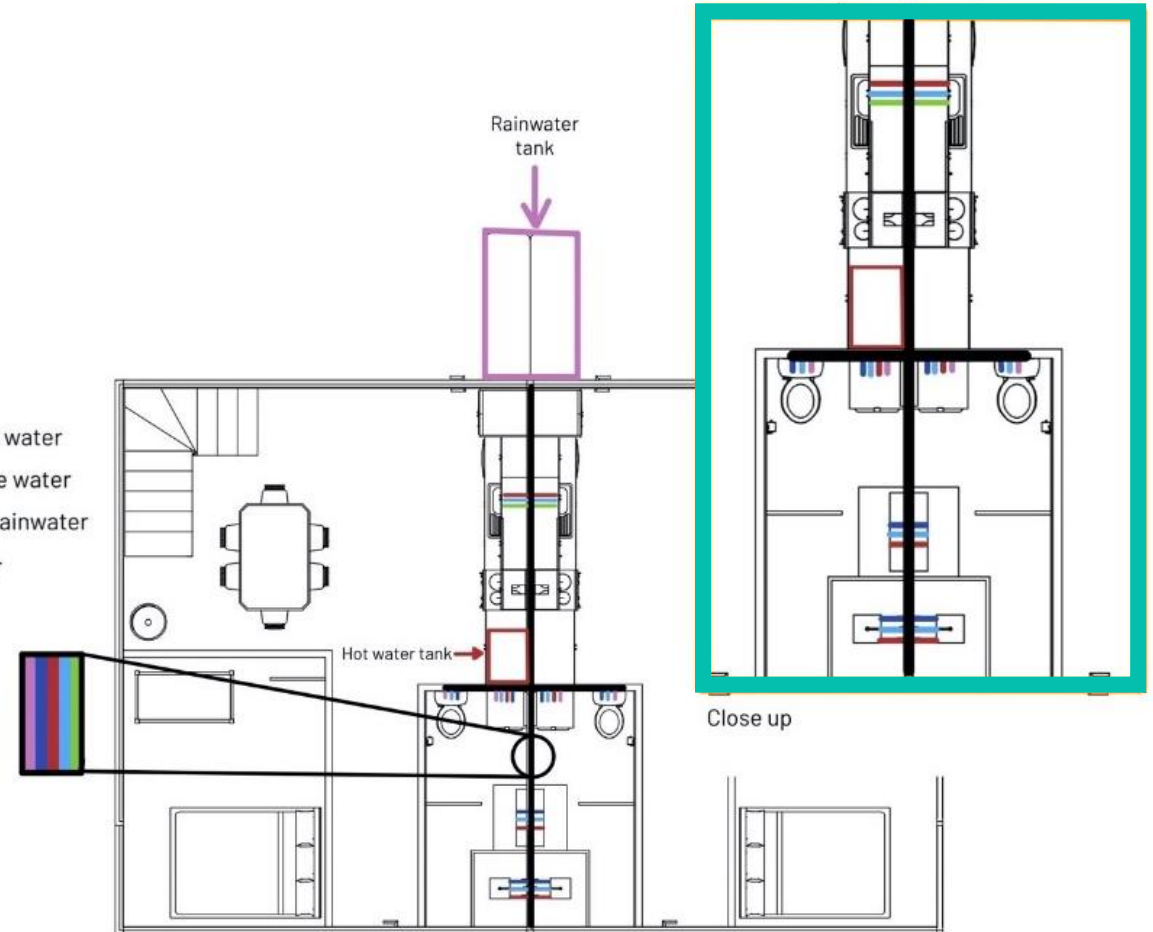


PURPOSE-BUILT SPACE



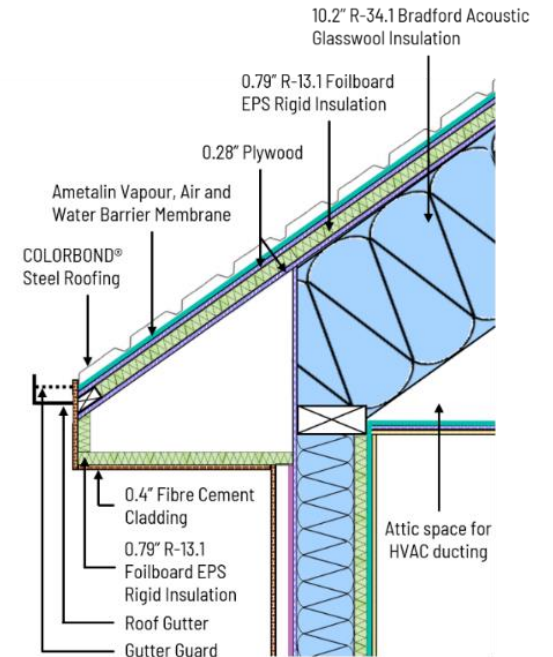
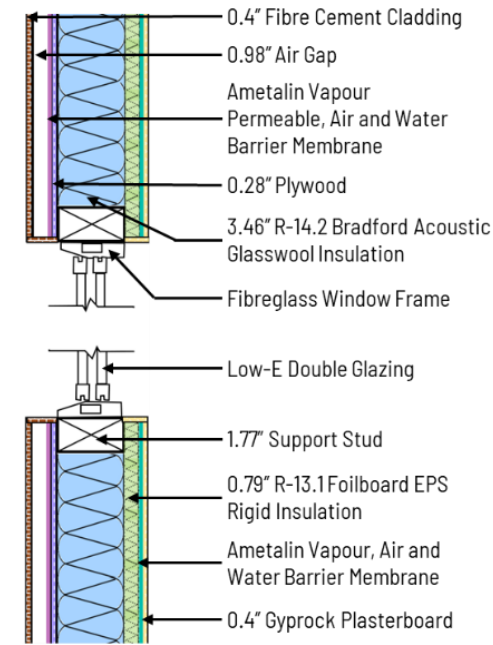
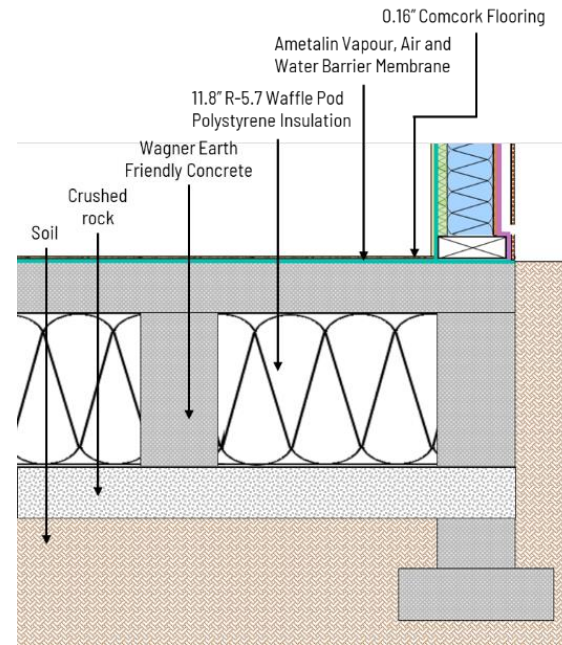
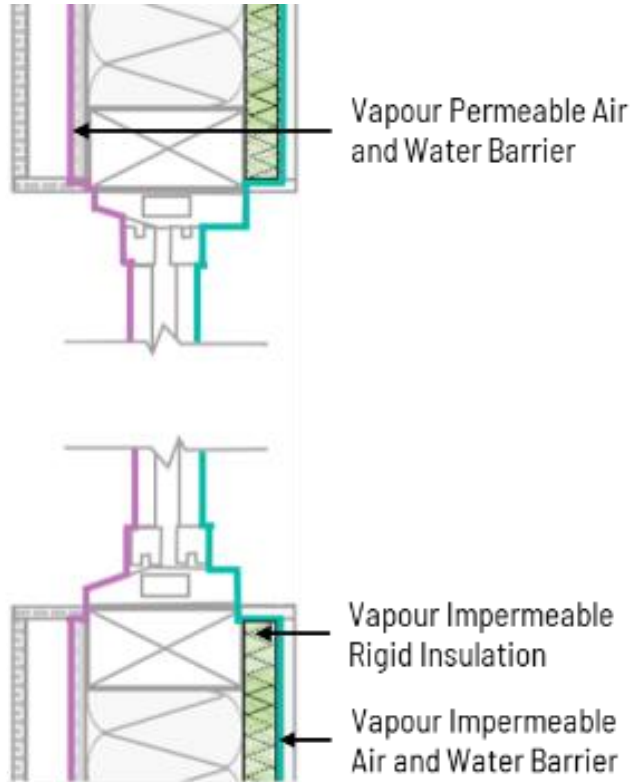
Street front

- Hot potable water
- Cold potable water
- Harvested rainwater
- Wastewater
- Greywater





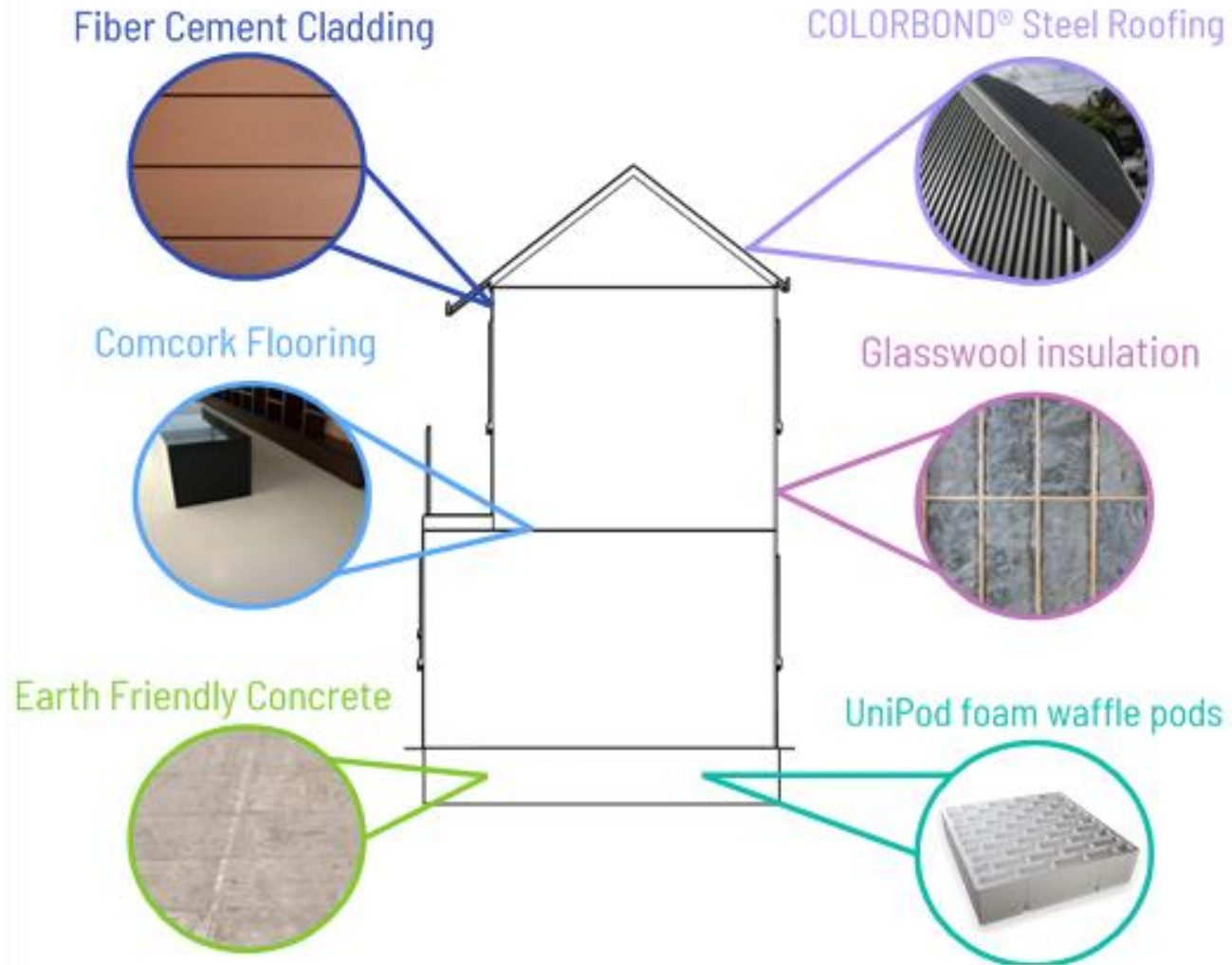
PURPOSE-BUILT SPACE



Vapour Profile

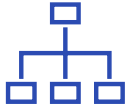


PURPOSE-BUILT SPACE





Recover



APPEAL TO STAKEHOLDERS

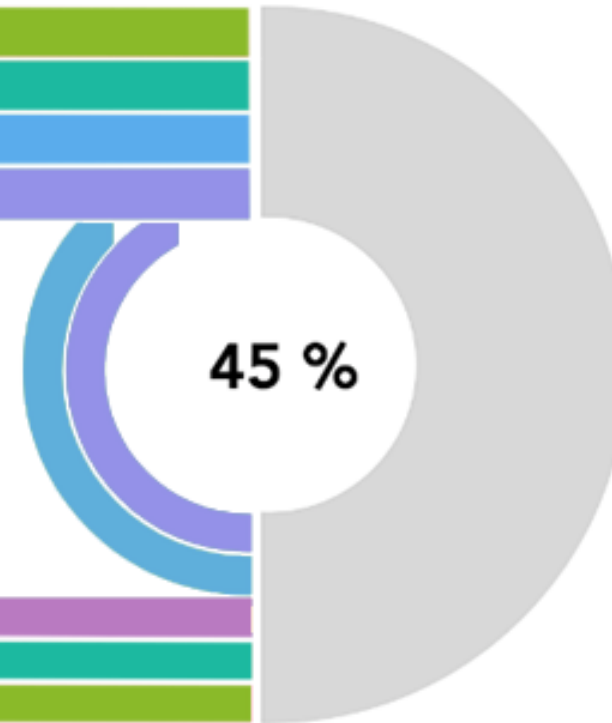
Building Circularity ?

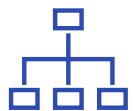
⑦Material Recovered 26.8 %

Virgin	73.3 %
Renewable	10.6 %
Recycled	16.2 %
Reused	0 %

⑦Material Returned 62.9 %

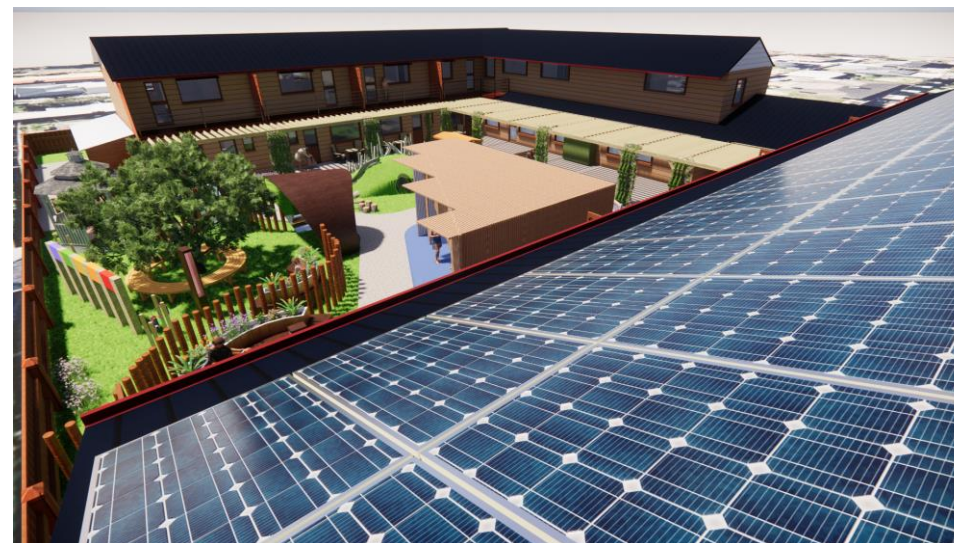
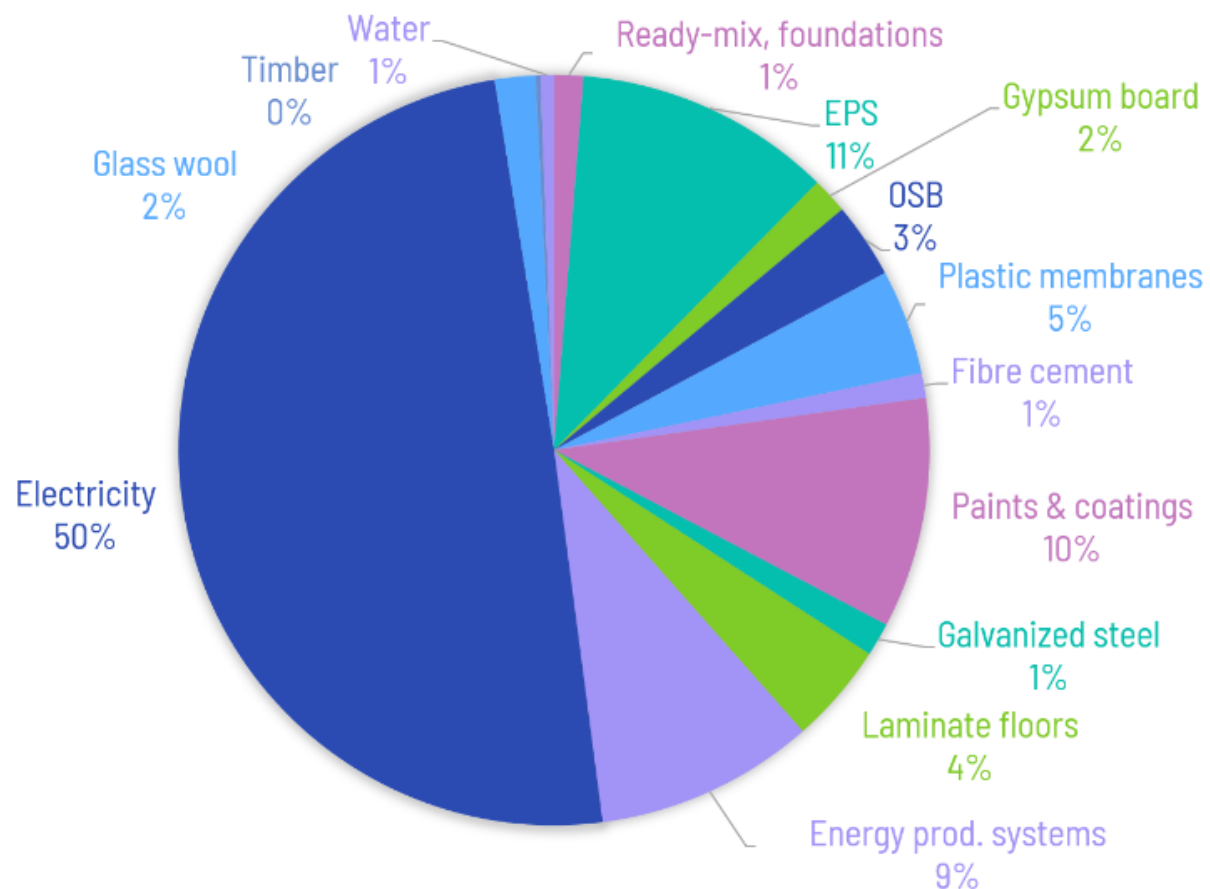
Reuse as material	7.5 %
Recycling	29.1 %
Downcycling ½*	38.4 %
Use as energy ½*	14.2 %
Disposal	10.9 %

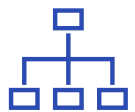




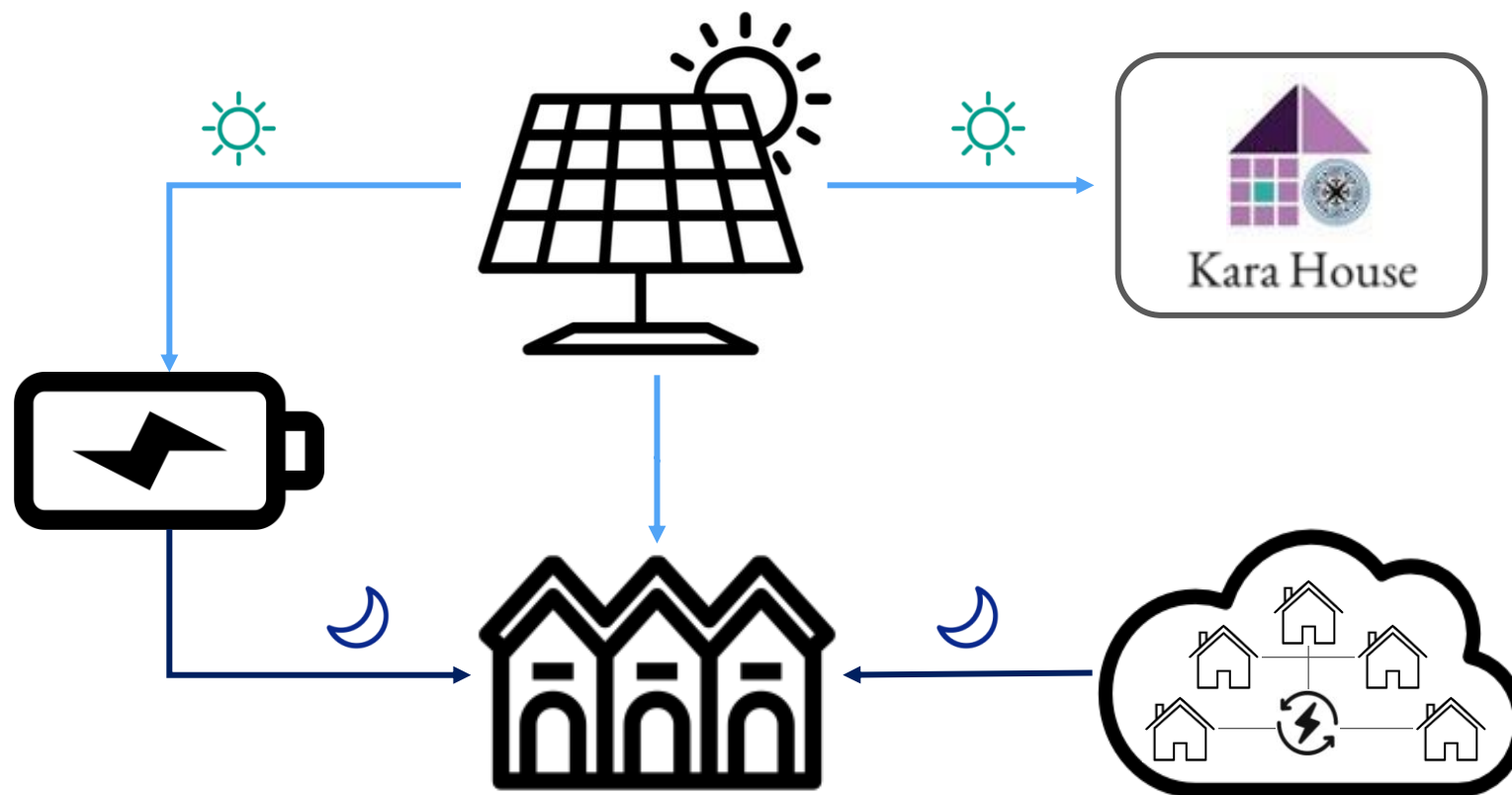
APPEAL TO STAKEHOLDERS

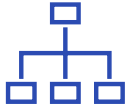
CONTRIBUTIONS TO GLOBAL WARMING





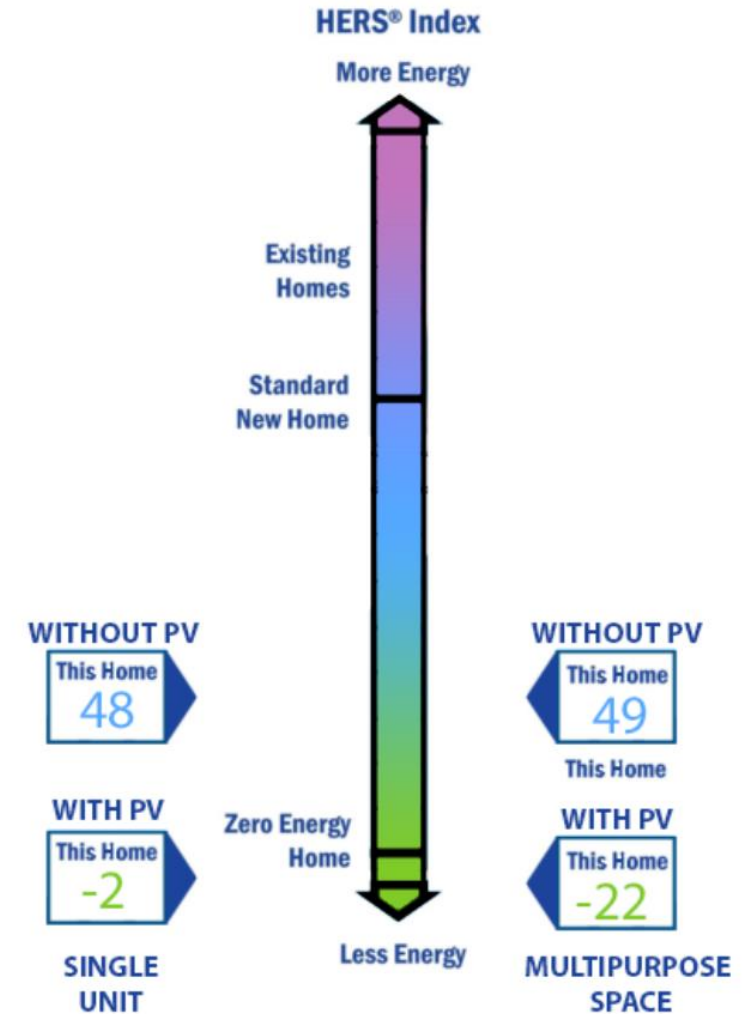
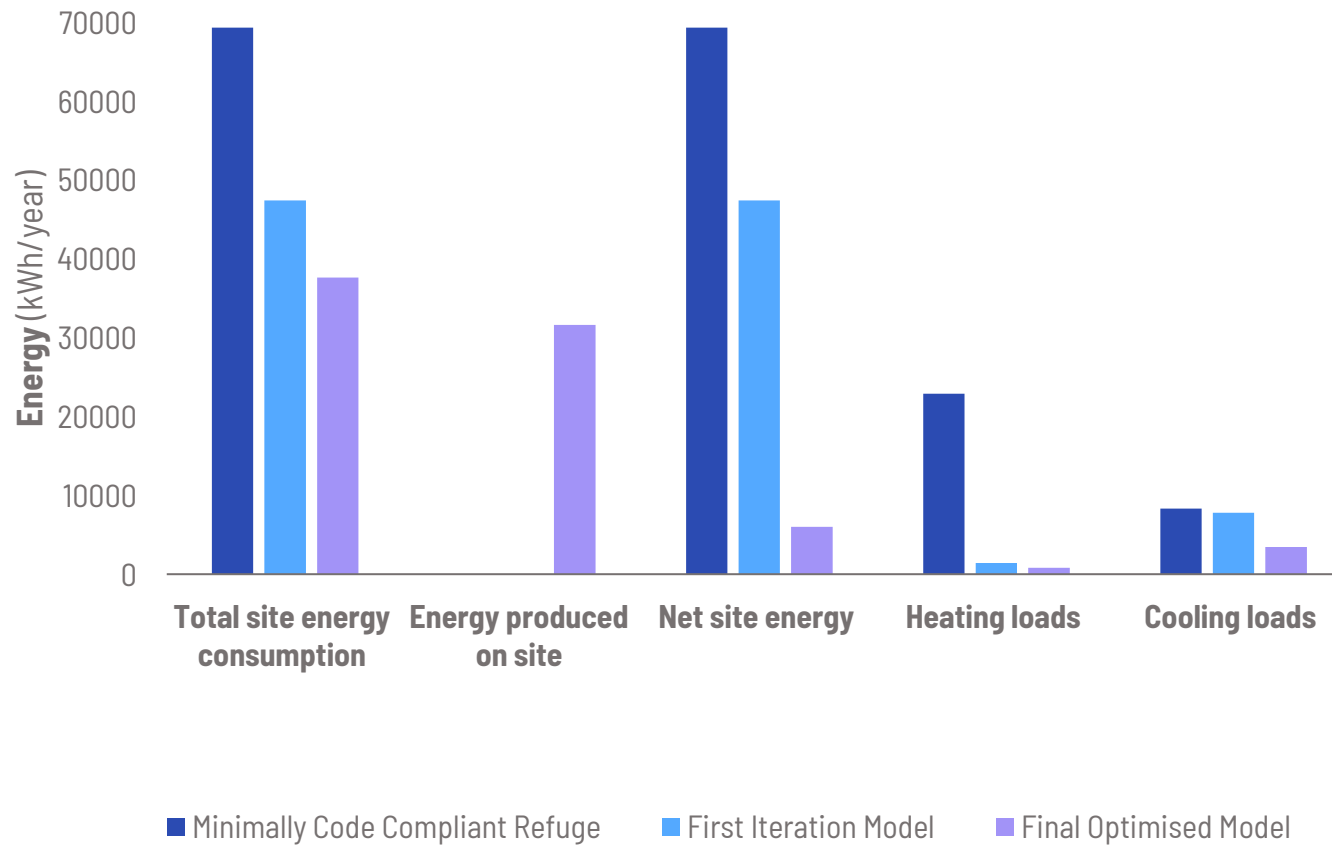
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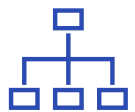




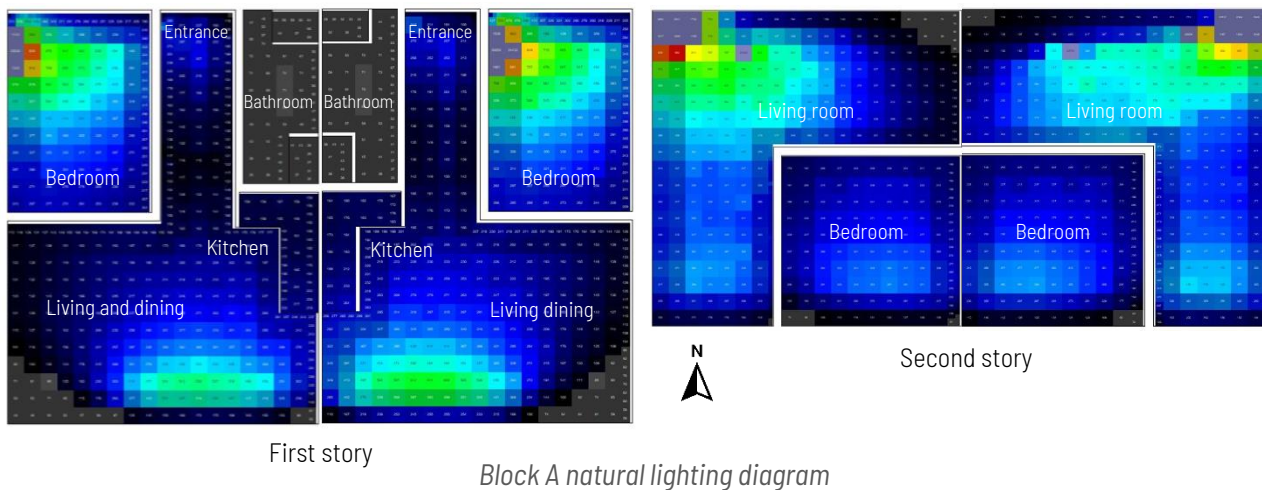
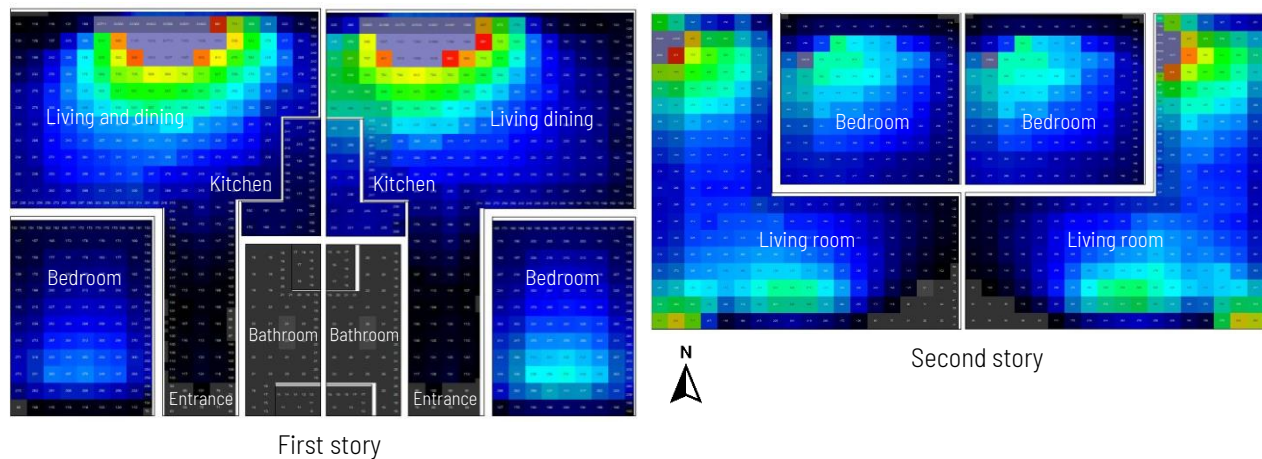
APPEAL TO STAKEHOLDERS

Energy Performance Optimisation





APPEAL TO STAKEHOLDERS

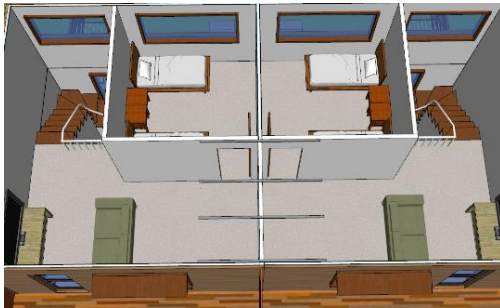
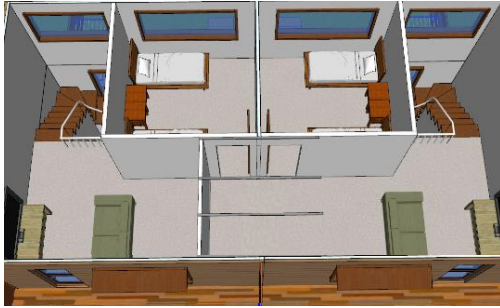




Empower

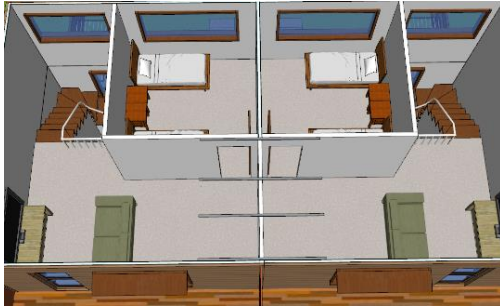


FLEXIBILITY



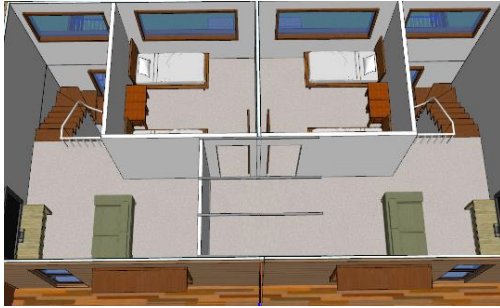


FLEXIBILITY





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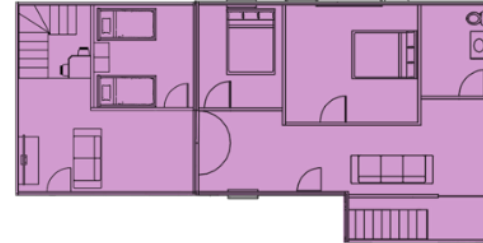


FLEXIBILITY

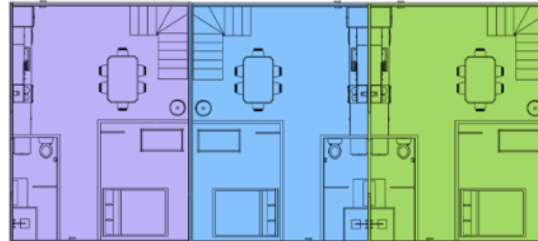
Floor 1



Floor 1 (accessible unit)








Ground



Ground (accessible unit)



-  Standard 2 Bedroom - Women, infant and 2 kids
-  1 Bedroom - Single woman or woman and one infant
-  3 Bedroom - Woman and 4 kids
-  4 Bedroom - Woman, infant and 6 kids
-  2 Bedroom Accessible Unit - Woman and 2 kids



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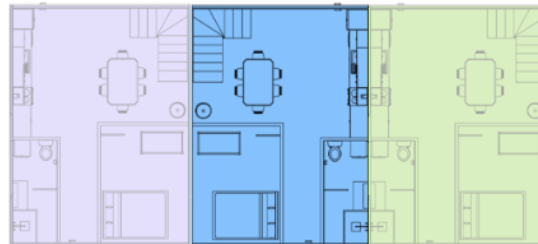
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




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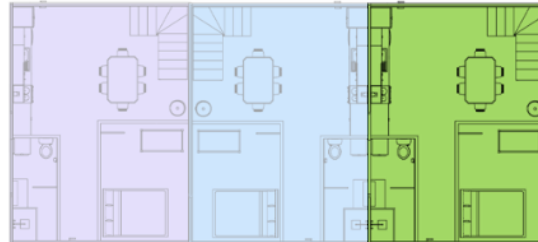
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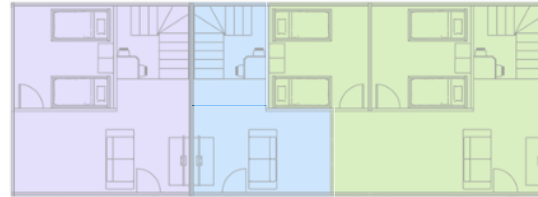


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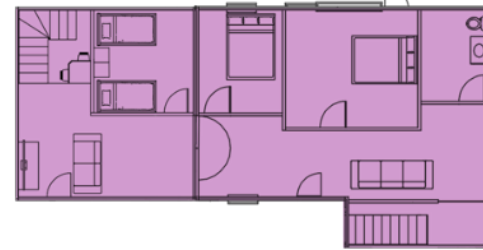


FLEXIBILITY

Floor 1



Floor 1 (accessible unit)








Ground



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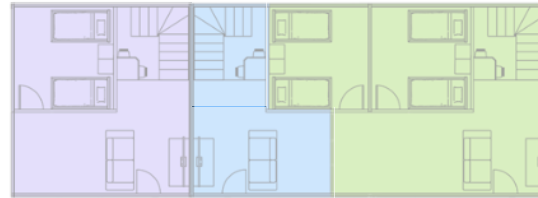


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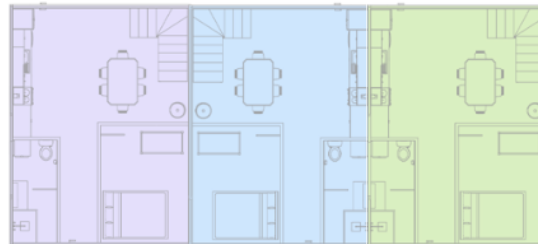
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Ground



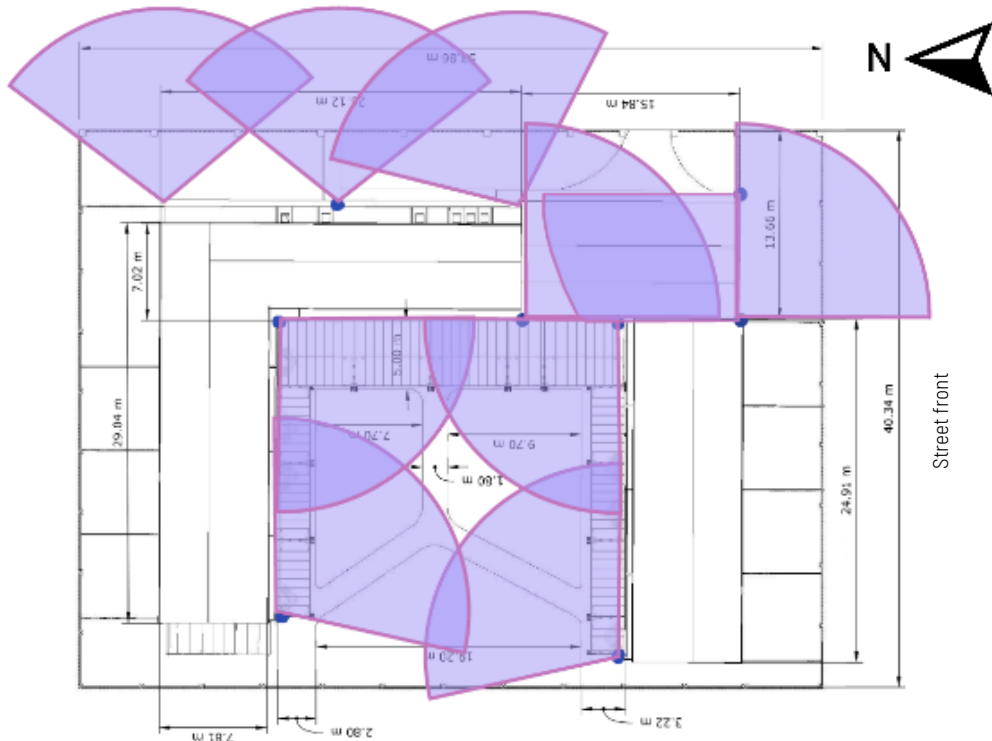
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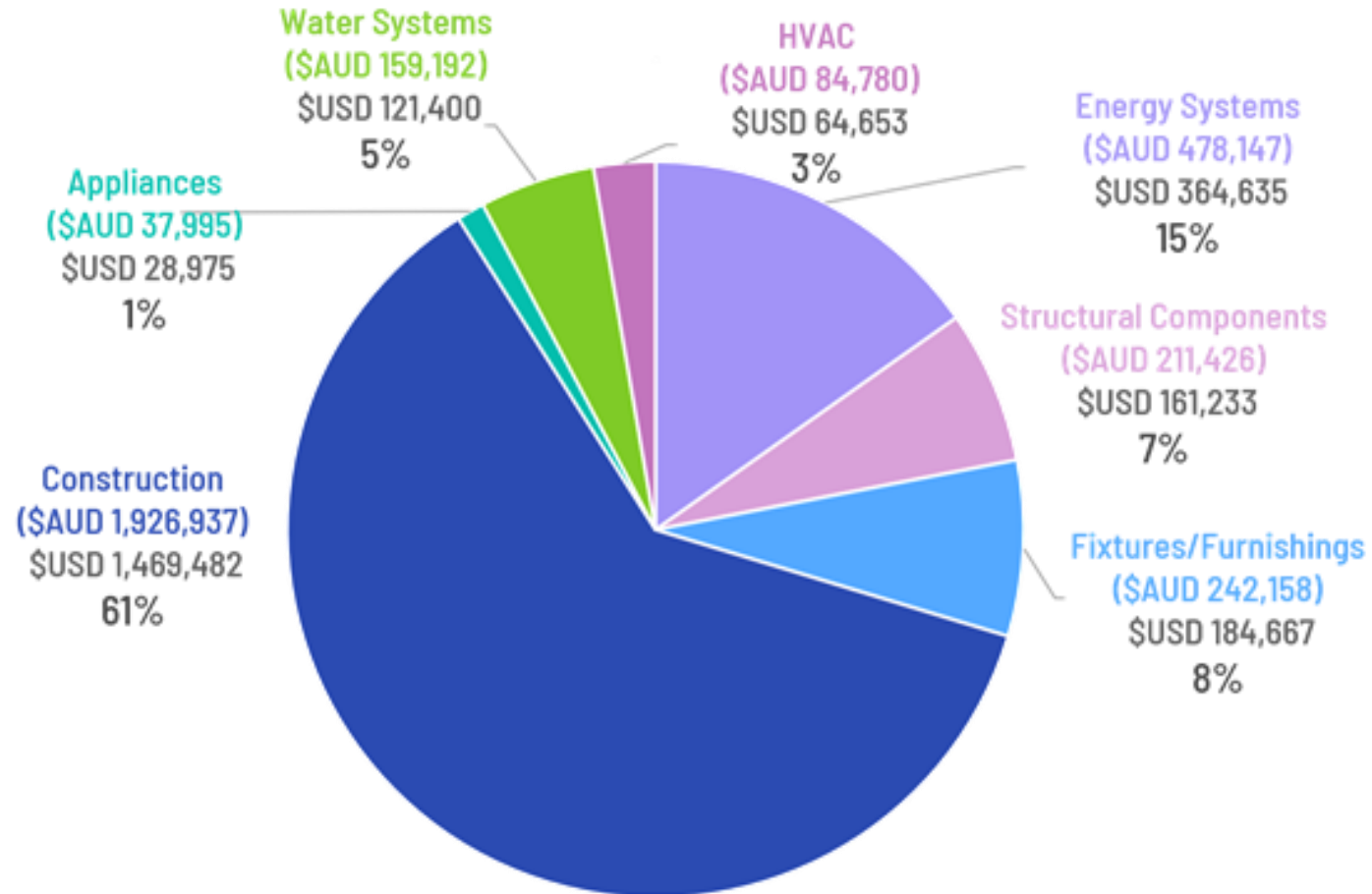
SECURITY AND PRIVACY





EASE OF OPERATIONS

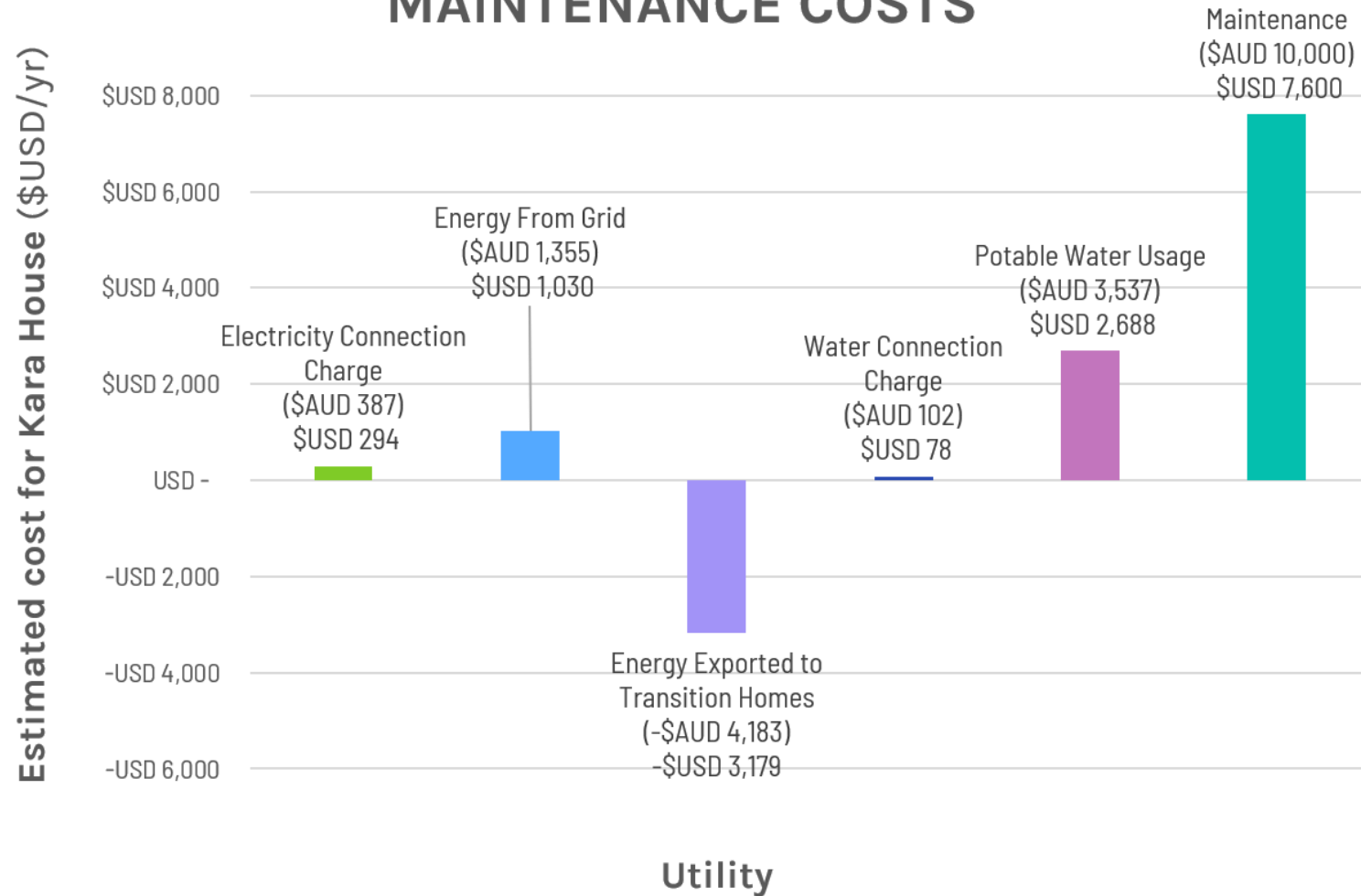
PROJECT RRE COST BREAKDOWN





EASE OF OPERATIONS

ESTIMATED ANNUAL OPERATIONAL AND MAINTENANCE COSTS





EASE OF OPERATIONS

